

09-08-00

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 6217 Total Pages 54

First Named Inventor or Application Identifier

Ronald E. Barker

Express Mail Label No. EL017097555US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

1. ☒ Fee Transmittal Form  
 (Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 35]  
 (preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 19]
4. Oath or Declaration [Total Pages ]
- a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
 (for continuation/divisional with Box 17 completed)  
 (Note Box 5 below)
  - i. ☐ DELETION OF INVENTOR(S)  
 Signed statement attached deleting  
 inventor(s) named in the prior application,  
 see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
 The entire disclosure of the prior application, from which a  
 copy of the oath or declaration is supplied under Box 4b,  
 is considered as being part of the disclosure of the  
 accompanying application and is hereby incorporated by  
 reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
 (if applicable, all necessary)
- a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
 (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure ☐ Copies of IDS  
 Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
 (Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,  
 Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
 (if foreign priority is claimed)
16. ☒ Other: Auth...to.chg.Deposit.Account  
 Unsigned Declaration.....  
 Certificate of Express Mail

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	Stephen J. Manich				
	AMSTED Industries Incorporated				
ADDRESS	205 North Michigan Avenue, 44th Floor				
CITY	Chicago	STATE	Illinois	ZIP CODE	60601
COUNTRY	USA	TELEPHONE	312-819-8481	FAX	312-819-8484

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Case: 6217-Barker et al.

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231



Sir:

Transmitted herewith for filing a patent application:

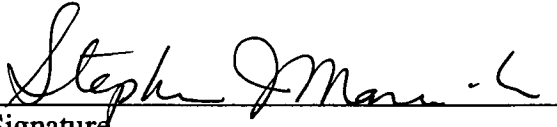
Inventor: Ronald E. Barker et al.

For: RAILCAR DRAFT GEAR ASSEMBLY AND SYSTEM BACKGROUND OF  
THE INVENTION

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail" (fee paid label No. **EL017097555US**) in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on September 7, 2000.

Stephen J. Manich  
Type or Print Name

  
Signature

September 7, 2000  
Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Barker et al.

Art Unit:

Examiner:

Serial No.:

Filed:

For: RAILCAR DRAFT GEAR  
ASSEMBLY AND SYSTEM  
BACKGROUND OF THE INVENTION



I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail" (fee paid label No. EL017097555US) in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D. C. 20231, on September 7, 2000  
Applicant's Attorney: Stephen J. Manich

Signature: Stephen J. ManichDate: Sept. 7, 2000

## AUTHORIZATION TO CHARGE FEES TO DEPOSIT ACCOUNT

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The Commissioner is hereby authorized to charge the following fees and to credit any overpayment to deposit account no. 01-1780 in the name of AMSTED INDUSTRIES, INC.: the application filing fees under 37 CFR 1.16; extra claim fees under 37 CFR 1.16; surcharges under 37 CFR 1.16; all application processing fees under 37 CFR 1.17, including all fees for petitions for extensions of time; and any other fee that may be due with the accompanying patent application.

Respectfully submitted,

September 7, 2000

By:

Stephen J. Manich  
Stephen J. Manich  
Attorney for Applicants  
Reg. No. 30,657

AMSTED Industries Incorporated  
205 North Michigan Avenue  
44th Floor  
Chicago, IL 60601  
(312) 819-8481

# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$) 990.00

### Complete if Known

Application Number	
Filing Date	
First Named Inventor	Ronald E. Barker
Examiner Name	
Group / Art Unit	
Attorney Docket No.	6217-Barker et al.

### METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 01-1780

Deposit Account Name: AMSTED Industries Inc.

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	201	690	Utility filing fee	690
106	206	310	Design filing fee	
107	207	480	Plant filing fee	
108	208	690	Reissue filing fee	
114	214	150	Provisional filing fee	

**SUBTOTAL (1)** (\$) 690

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
28	20** = 8	18	144
5	3** = 2	78	156
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
103	203	18	Claims in excess of 20
102	202	78	Independent claims in excess of 3
104	204	260	Multiple dependent claim, if not paid
109	209	78	** Reissue independent claims over original patent
110	210	18	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$) 300.00

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	130	Surcharge - late filing fee or oath	
127	227	50	Surcharge - late provisional filing fee or cover sheet	
139	239	130	Non-English specification	
147	247	2,520	For filing a request for reexamination	
112	212	920*	Requesting publication of SIR prior to Examiner action	
113	213	1,840*	Requesting publication of SIR after Examiner action	
115	215	110	Extension for reply within first month	
116	216	380	Extension for reply within second month	
117	217	870	Extension for reply within third month	
118	218	1,360	Extension for reply within fourth month	
128	228	1,850	Extension for reply within fifth month	
119	219	300	Notice of Appeal	
120	220	300	Filing a brief in support of an appeal	
121	221	260	Request for oral hearing	
138	238	1,510	Petition to institute a public use proceeding	
140	240	110	Petition to revive - unavoidable	
141	241	1,210	Petition to revive - unintentional	
142	242	1,210	Utility issue fee (or reissue)	
143	243	430	Design issue fee	
144	244	580	Plant issue fee	
122	222	130	Petitions to the Commissioner	
123	223	50	Petitions related to provisional applications	
128	228	240	Submission of Information Disclosure Stmt	
581	281	40	Recording each patent assignment per property (times number of properties)	
146	246	690	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	690	For each additional invention to be examined (37 CFR § 1.129(b))	


Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) \_\_\_\_\_

### SUBMITTED BY

Name (Print/Type)	Stephen J. Manich	Registration No. (Attorney/Agent)	30,657	Telephone	312-819-8481
Signature				Date	September 7, 2000

### WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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